

INDIAN AFFAIRS RECORDS SCHEDULE

SERIES: 2200

Information Management and Information Technology Operations

2200-ITIMS

Integrated Transportation Information Management Systems (ITIMS)

The Bureau of Indian Affairs (BIA) Division of Transportation (BIA/DOT) jointly administers the Indian Reservation Roads (IRR) and the Indian Reservation Roads Bridge (IRRBP) programs with the Federal Highway Administrations' (FHWA) Federal Lands Highway Office (FLHO). The BIA IRR program employs more than 1,000 people and is responsible for 50,000 + miles of roads, and 805 + bridges. The BIA/DOT uses a specific set of software tools and manual processes to provide oversight and management of the IRR programs. These processes are used to manage road construction, road maintenance, contracting, inventorying of assets, project planning, and fund allocation and tracking. All these processes are linked together within a logical flow of work and defined business processes specific to the IRR programs.

Currently the BIA/DOT owns a Management System known as Integrated Transportation Information and Management Systems (ITIMS). The ITIMS system is modular and relational. The system is currently under development with some of the modules in place and in production, while other modules are in various states of development. The BIA/DOT is also responsible for management of its General Support Systems.

- Improve communications with the tribes, tribal governments and regions.
- Make available to customers all the data used to make decisions and manage the IRR program.
- Improve support, technical assistance and overall data management with the Tribes and Regions.
- Improve communications with Congress, Bureaus, Offices and Departments to justify budgets, document accomplishments, and justify the need for both maintenance and construction funds.
- Establish standardized and consistent processes to be used by all customers to manage and oversee the IRR program.
- Improve and establish data quality and integrity among the various data systems that support the IRR program.
- To enforce the business rules established by the laws and policies governing the IRR program.
- To provide a secure environment for the ITIMS system as defined by the CIO's office and the industries best security practices.
- To manage a completed ITIMS including support, software updates, documentation, and changes in requirements due to policy and or changes in the law governing the IRR program.

The system was designed and is capable of agency wide implementation. ITIMS system is being operated on a standalone system located in Albuquerque.

A. Source Records/Inputs

1. Source Records (Paper): Inputs to the system are specific to: roads and bridges, their routes, their size, conditions, region-agency-reservation codes, legal description data, county locations, congressional districts, state codes, owners, constructions needs, surface status/conditions and terrain data, surface rating factors, funding categories, CTC percentages, incidental costs, traffic information, safety statistics, design standards,

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construction costs, railway and right of way information, latitude/longitude and Atlas map numbers, maintenance levels, snow and ice controls, deficiencies, road purpose data and Adequate Standard Characteristics data.

Disposition Instructions: Apply disposition instructions approved for paper and microfilm records. (Reference Indian Affairs Record Schedule record series for specific program records)

2. Source Records (Electronic): Electronic files or records used to create or update a master file, including, but not limited to, work files, valid transaction files, and intermediate input/output records. **(GRS-20/1b)**

Disposition Instructions: **TEMPORARY**. Delete after information has been transferred to the master file and verified.

B. Master Data File

The master data files contain information including bridge inventory, road inventory, directory of regions/agencies/reservations, a control schedule, safety management, congestion management and pavement management.

Disposition Instructions: **PERMANENT**. Create duplicate copy of records off-line and physically transfer to the National Archives upon approval of this schedule in accordance with NARA instructions and guidance. Subsequent legal transfer of the records will be as jointly agreed to between DOI and NARA, in accordance with regulations currently cited in 36 CFR 1228.270. **(N1-075-07-1)**

Data restricted in accordance with Privacy Act Notice; Indian Individual Monies Trust Funds-OS-02 (previously Individual Indian Monies-Interior, BIA-3); Indian Land Records-Interior, BIA-4; Indian Land Leases-Interior, BIA-5; Integrated Records Management System Interior, BIA-25.

C. System Generated Documents/Outputs

1. System Generated Documents in Case Files: Case files specific queries, sorts, reports, tables, and related records and data compilation reports (e.g., management reports and plans) that are created for case files, studies, inquiries, inspections, and related program files.

Disposition Instructions: Apply disposition instructions approved for paper and microfilm records. (Reference Indian Affairs Record Schedule record series for specific program records)

2. System Generated Documents organized by Program, Regional, Agency or Field Offices: Data compilation reports (e.g. management reports and plans) that are not case file specific and generated bi-weekly, monthly, quarterly, and annually. These reports can not be easily separated and filed in case specific files. **(N1-075-07-1)**

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Disposition Instructions: PERMANENT. Printed Report Files. File by System Report Name, Program, Region, Agency or Field Office, Job Run Date and Fiscal Year. Cut off at the end of the fiscal year. Maintain in office of record for a maximum of 2 years after cut off or when no longer needed for current business operations; and then retire to records center. Subsequent legal transfer of the records to the National Archives of the United States will be as jointly agreed to between United States Department of Interior and the National Archives and Records Administration.

3. Data Verification Reports or Screen Prints, Data Verification – Non case/subject file specific screen prints, test reports, data validation reports and system diagnostics.

a. Electronic files or records created solely to test systems performance, as well as hard-copy printouts and related documentation for the electronic files/records. **(GRS-20/1a)**

Disposition Instructions: TEMPORARY. Delete/Destroy when the agency determines that they are no longer needed for administrative, legal, audit, or other operational purposes.

b. Electronic files or records used to create or update a master file, including, but not limited to, work files, valid transaction files, and intermediate input/output records. **(GRS-20/1b)**

Disposition Instructions: TEMPORARY. Delete after information has been transferred to the master file and verified.

c. Electronic files and hard-copy printouts created to monitor system usage, including, but not limited to, log-in files, password files, audit trail files, system usage files, and cost-back files used to assess charges for system use. **(GRS-20/1c)**

Disposition Instructions: TEMPORARY. Delete/Destroy when the agency determines that they are no longer needed for administrative, legal, audit, or other operational purposes.

d. Records create and retained for asset management, performance and capacity management, system management, configuration and change management, and planning, follow-up, and impact assessment of operational networks and systems. Includes, but is not limited to: Data and detailed reports on implementation of systems, applications, and modifications; application sizing, resource and demand management; documents identifying, requesting, and analyzing possible changes, authorizing changes, and documenting implementation of changes; documentation of software distribution and release or version management. **(GRS-24/3b1)**

Disposition Instructions: TEMPORARY. Destroy/delete 1 year after termination of system.

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D. Documentation

1. System Data specifications, file specifications, code books, record layouts, user guides, output specifications, final reports, regardless of medium, relating to a master file or database. **(N1-075-07-1)**

Disposition Instructions: PERMANENT. Transfer to the National Archives with Master Data file as identified above.

2. Copies of Records relating to system security, including records documenting periodic audits or reviews and re-certification of sensitive applications, disaster and continuity plans, and risk analysis, as described in OMB Circular No. A-130. **(GRS-20/11b)**

Disposition Instructions: TEMPORARY. Destroy or delete when superseded or obsolete.

E. Backups/Vital Record Backups

Backups are intended for making a copy of computer files for use if the original is lost, damaged or destroyed. The Backup process includes copying recorded information from internal storage to an external storage medium, such as magnetic tape, cartridges, CDs, and Optical disk. The Disposition of Backups is Temporary because they are intended to restore a system in case of failure. Backups do not meet NARA requirements for long term retention or preservation of permanent data. **(GRS-20/8a)**

Disposition Instructions: TEMPORARY. File identical to records scheduled for transfer to the National Archives: Delete when the identical records have been captured in a subsequent backup file or when the identical records have been transferred to the National Archives and successfully copied.